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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/720,278  
Applicant : Alain Poiraud  
Filed : November 25, 2003  
TC/A.U. : 3617  
Examiner :

Docket No. : 2937-115  
Customer No. : 6449  
Confirmation No. : 4789

**PETITION REGARDING NOTICE OF OMITTED ITEM(S)**

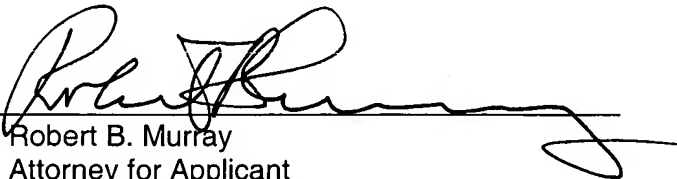
Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

Dear Sir:

On February 25, 2004, the Patent Office issued a Notice of Omitted Item(s) in a Nonprovisional Application stating that page 8 of the specification appeared to have been omitted from the application as filed. However, Applicant in fact filed the requested page as evidenced by the attached copies of the receipt postcard stamped by the Patent Office and the Utility Patent Application Transmittal Form, both of which indicate the deposit of 10 pages of specification, claims and abstract, and 1 page of drawing on November 25, 2003. A copy of the requested page 8 is provided herewith.

In view of the evidence submitted hereith, it is therefore believed that the petition fee of \$130 is not required. The Examiner is authorised to charge our Deposit Account 02-2135 for the petition fee if he does not agree with the above.

Respectfully submitted,

By   
Robert B. Murray  
Attorney for Applicant  
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RBM/HR/cb

New Nonprovisional (Utility or Design) Application Receipt Card  
TO BE DATE-STAMPED BY THE U.S. PATENT AND TRADEMARK OFFICE AS ACKNOWLEDGMENT OF RECEIPT BY IT OF THE FOLLOWING:

X	Description	No.	X	Description	No.
x	Application Transmittal Sheet			Assignment & Recordation Cover Sheet	
x	Fee Transmittal Sheet			Information Disclosure Statement (IDS)	
x	Specification, Claims and Abstract	10		Copy of Foreign/Intl Search Rpt	
x	Drawing Sheet(s)	1		PTO 1449	
x	Declaration/Power of Attorney			Copies of references cited in IDS	
x	Application Data Sheet		x	Preliminary Amendment	
	Sequence List (Paper Pages)		x	Certified Copy(ies) of Priority Document(s)	
	Sequence List (CRF)			35 USC 122(b)(2)(B) Req & Certification	
	Statement Verifying Sequence List				

x	APPLICATION FILING/CLMS FEES PAID: \$385	x	CHECK	DEP ACCT 02-2175
	ASSIGNMENT RECORDATION FEE PAID:		CHECK	DEP ACCT 02-2135

IN REGARD TO  
ATTORNEY DOCKET NO.: 2937-115  
FIRST-NAMED INVENTOR: Alain Poiraud  
TITLE: Asymmetrical unballasted anchor  
ATTORNEY/ASSISTANT: RBM/cb

Date-Stamp Here



19 of 21

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

2937-115

First Inventor

Alain POIRAUD

Title ASYMMETRICAL UNBALLASTED ANCHOR

☐ Applicant for Published Patent Application:

**APPLICATION ELEMENTS**

ADDRESS TO: Assistant Commissioner of Patents  
Box Patent Application  
Washington, D.C. 20231

1. ☒ **Transmittal Form**  
(Submit an original, and a duplicate for fee processing)
2. ☒ Applicant claims small entity status.
3. ☒ Specification Total pages [ 10 ]  
(preferred arrangement set forth below)
- Descriptive title of the invention
  - Cross references to Related Applications
  - Statement Regarding Fed sponsored R&D
  - Reference to sequence listing, a table or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings
  - Detailed Description
  - Claims
  - Abstract of the Disclosure
4. ☒ Drawing(s) (35 USC 113) (Total Sheets) [ 1 ]
5. ☒ Oath or Declaration (Total Pages) [ 2 ]
- a. ☒ Newly executed (original or copy)
- b. ☐ Copy from a prior application  
(37 CFR 1.63(d))  
(for continuation/divisional with Box 17 completed)
- [Note Box 5 below]**
- i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting  
inventor(s) named in the prior application,
6. ☒ Application Data Sheet.

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program
8. Nucleotide and/or Amino Acid Sequence Submission
- a. ☐ Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies); or
- ii. ☐ paper
- c. ☐ Statement verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement  
(when there is an assignee)
- ☐ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement /PTO 1449  
☐ Copies of IDS Citations
13. ☒ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☒ Certified Copy of Priority Document(s).
16. ☐ Request and Certification under 35 U.S.C. 122(b)(2)(B)(i).
17. ☐ Other:

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below or in an application Data Sheet under 37 CFR 1.76::

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.:

Prior application information: Examiner \_\_\_\_\_ Group/Art Unit \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

☒ Customer Number or Bar Code Label 6449

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11/25/03

CLAIMS

1. An asymmetric boat anchor, comprising
  - an unballasted fluke (2) having a tip (6) and a back (8) with a curved edge (10);
  - 5 - a shank (4) mounted on the fluke, with an opening (20) at an end (18) opposite the fluke;wherein an edge (26) of the shank away from the tip (6) of the fluke is curved and wherein the opening (20) is offset from a plane (30) tangent to the back edge (10) of the fluke and to the edge (26) of the shank.
- 10 2. The anchor of claim 1, wherein the ratio of the surface of the fluke (2) to the weight of the anchor is higher than  $80 \text{ cm}^2/\text{kg}$ , and preferably higher than  $100 \text{ cm}^2/\text{kg}$ .
3. The anchor of claim 1 or 2, wherein the centre of mass of the fluke is located nearer to the back edge (10) of the fluke than to the tip (6) of the fluke.
- 15 4. The anchor of claim 1, 2 or 3, wherein the shank is mounted on the half portion of the fluke near to the tip (6).
5. The anchor of one of claims 1 to 4, wherein the proportion of the weight of the anchor on the tip is higher than 20%.
6. The anchor of one of claims 1 to 5, wherein the fluke is formed of a metal plate  
20 of constant thickness.
7. The anchor of one of claims 1 to 6, wherein the angle between a bottom line of the fluke (2) and a line from the geometric centre (G) of the fluke to the opening (20) is from  $30$  to  $38^\circ$ , and preferably about  $34^\circ$ .
8. The anchor of one of claim 1 to 7, wherein the shank has a second opening  
25 (24) and wherein the angle between a bottom line of the fluke (2) and a line from the geometric centre (G) of the fluke to the second opening (24) is from  $40$  to  $50^\circ$ , and preferably about  $45^\circ$ .
9. The anchor of one of claims 1 to 8, wherein the fluke is provided with a sand-guide (12, 14) at an upper side of the back (8).